

# 2017 Update Report - Hazard Categories

## EPA Direct Rule Change:

- The physical and health hazard categories for Tier II reporting have been expanded from 5 categories to 24 categories. This direct rule change will be in effect January 1, 2018.
- For more information please follow the link below:
- [https://www.epa.gov/sites/production/files/2016-06/documents/haz\\_cats\\_tech\\_amend\\_factsheet\\_final\\_06-16-2016.pdf](https://www.epa.gov/sites/production/files/2016-06/documents/haz_cats_tech_amend_factsheet_final_06-16-2016.pdf)

## General Instructions

1. Login to Tier II Manager - <https://tier2.dhs.in.gov/Account/Login.aspx>
2. Select "**List Facilities**" on Facilities tab at top of page.
3. Click on the facility name (in blue).
4. Click the button "**Add a New Annual/Revision/Update Report**"
5. Fill in bubble next to "**312 Tier II**" and "**Update for 2017**" and click on "**Proceed**"
6. Select the **edit icon** below the "Edit" column on Step 2. You must edit each chemical and select appropriate hazard categories. The new fields will be present on only Tier II Report Year 2017 and above. Previous Report Years will retain the 5 Physical and Health hazard categories.

## Chemical Inventory Page

1. The Edit Chemical page will display 24 Physical and Health Hazard categories. They will be blank.
2. The View Chemical page will display 24 Physical and Health Hazard categories.
3. The Tier II PDF has been rearranged to accommodate the new 24 Physical and Health Hazard categories.
4. The Edit Chemicals on Add new 311 Report page will display 24 Physical and Health Hazard categories. They will be blank.

**\*See examples below\***

# 2016 and Previous

From 2016 and prior the physical and health hazard categories for Tier II reporting were limited to 5 categories (See circled below)

Chemical Description ✓

Inventory & Storage ✓

## Chemical Description

Search by CAS/Chemical Name   Search by 311 Chemical   Search by 302 Chemical

CAS Number (If no CAS, type N/A) \*  
7782-50-5

Chemical Name \*  
Chlorine

Note (Please enter why the CAS is N/A)

Chemical Added to Site Date

☐ Substance is Trade Secret   Trade Secret Proof  

Choose File

 No file chosen

## Chemical State

Check all that apply

State \*  
☐ Solid   ☒ Liquid   ☐ Gas

## MSDS/SDS

Attach MSDS/SDS  

Choose File

 No file chosen

## Chemical Format

Pure/Mixture \*  
☒ Pure   ☐ Mixture

EHS Name Search by EHS Name  
☒ EHS   

Chlorine

   See Notes on Reporting Chemicals at top of this page.

Cancel

Save

Physical and Health Hazards \*

Check all that apply

☐ Fire  
☒ Sudden Release of Pressure  
☒ Reactivity  
☒ Immediate(Acute)  
☐ Delayed(Chronic)

# 2017 Updated Hazard Categories

Step 2: Review Chemical Inventory Total: 1 EHS: 1 EHS>TPQ: 1 Add Chemicals Import Chemicals

Chemical List

ABCDEF GHIJKLMNOPQRSTUVWXYZ Other

CAS No	Chemical Name	Pure/Mix	EHS	Max Daily Amt. (lbs)	EHS Exceeds TPQ	Edit	Delete	Is Valid	Last Modified Date
7782505	Chlorine	Pure	EHS	150	Exceeds TPQ				6/27/2017 12:33:15 PM

Select Edit Icon (See circled above) to open up chemical and make update to hazard categories.

Chemical Description Inventory & Storage

Search by CAS/Chemical Name Search by 311 Chemical Search by 302 Chemical

CAS Number (If no CAS, type N/A) \* Chemical Name \*  
 7782-50-5 Chlorine

Note (Please enter why the CAS is N/A)

Chemical Added to Site Date

☐ Substance is Trade Secret Trade Secret Proof Choose File No file chosen

Chemical State

Check all that apply

State \*  
☐ Solid ☒ Liquid ☐ Gas

MSDS/SDS

Attach MSDS/SDS  
Choose File No file chosen

Chemical Format

Pure/Mixture \*  
☒ Pure ☐ Mixture

EHS Name Search by EHS Name  
☒ EHS Chlorine See Notes on Reporting Chemicals at top of this page.

Physical and Health Hazards \*

Physical Hazards  
 Check all that apply

- ☐ Combustible dust
- ☐ Corrosive to metal
- ☐ Explosive
- ☒ Flammable (gases, aerosols, liquids, or solids)
- ☒ Gas under pressure
- ☐ Hazard Not Otherwise Classified (HNOC)
- ☒ In contact with water emits flammable gas
- ☐ Organic peroxide
- ☒ Oxidizer (liquid, solid or gas)
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Self-reactive

Health Hazards  
 Check all that apply

- ☒ Acute toxicity (any route of exposure)
- ☒ Aspiration hazard
- ☐ Carcinogenicity
- ☐ Germ cell mutagenicity
- ☐ Hazard Not Otherwise Classified (HNOC)
- ☐ Reproductive toxicity
- ☒ Respiratory or skin sensitization
- ☒ Serious eye damage or eye irritation
- ☒ Simple asphyxiant
- ☒ Skin corrosion or irritation
- ☐ Specific target organ toxicity (single or repeated exposure)

Cancel Save

Check boxes on Physical and Health Hazards appropriately for each chemical reported on your facility's Tier II report.

Select "Save" at the bottom of the page when hazards have been selected.

## SARA Program Contact Information

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